

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML 33908

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

State

9. Well No.

36-16

10. Field and Pool, or Wildcat

Morrison *Undesignated*11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 36, T16S, R24E

12. County or Parrish 13. State

Grand County, UT

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

720 S. Colorado Blvd., Denver, CO 80222

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

630' FSL, 1085' FEL

SESE

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

20.3 miles north/northwest of Westwater, UT

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

16. No. of acres in lease

640 acres, Sec. 36

17. No. of acres assigned  
to this well320 Acres E/2 Sec. 36 *must be designated*18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

6500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6860 GR

22. Approx. date work will start\*

6/2/80

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"	23#, K-55	±2080'	Circulate to surface
6 1/4"	4 1/2"	10.5#, K-55	±6500'	Sufficient to cover all possible productive zones.

SEE ATTACHED DRILLING PROGNOSIS

RECEIVED

FEB 04 1980

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

M. L. FREEMAN

Title Staff Production Analyst

Date January 31, 1980

(This space for Federal or State office use)

Permit No.

43-019-30606

Approval Date

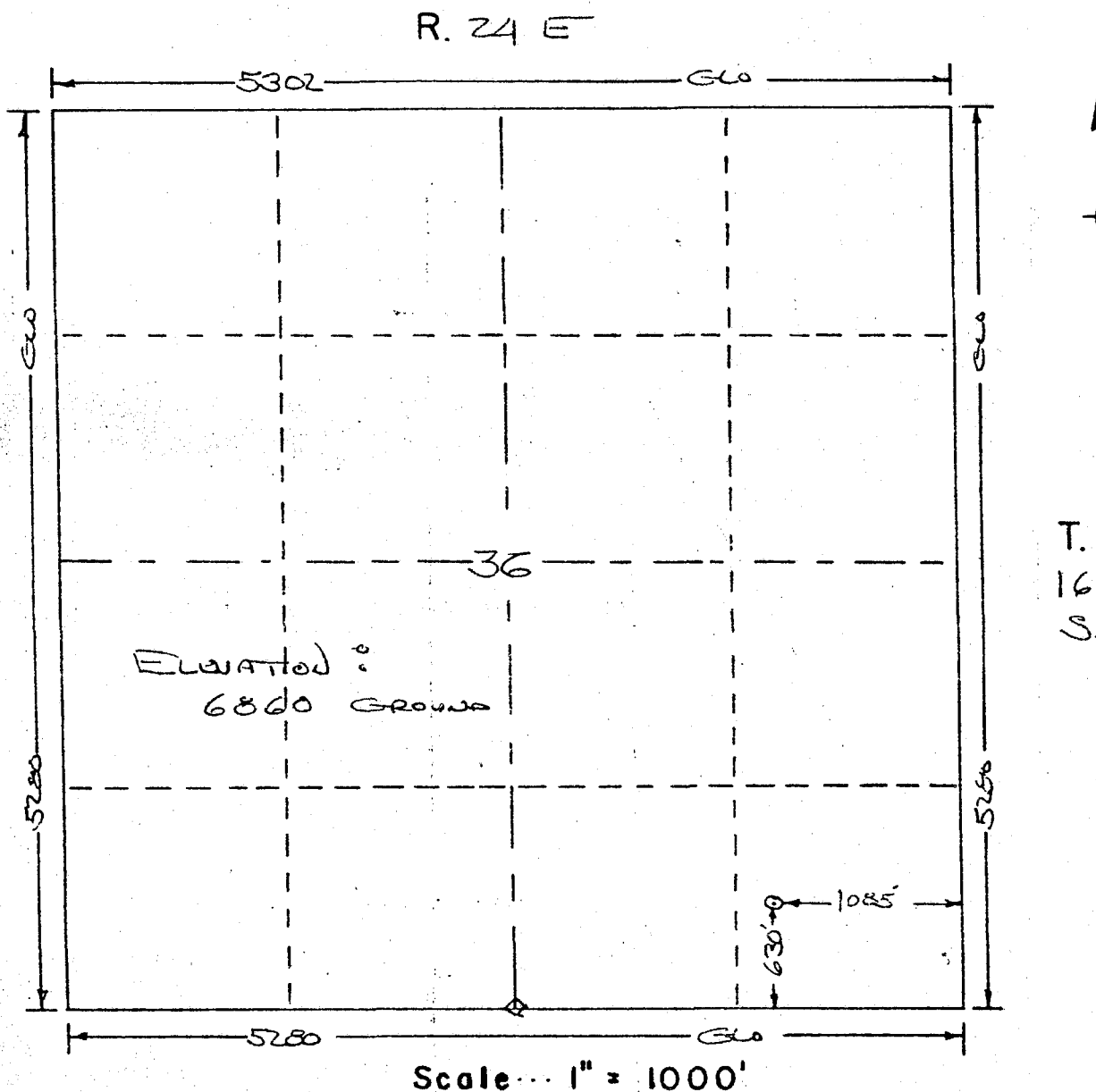
2-8-80

Approved by

Title

Date

Conditions of approval, if any:



Powers Elevation of Denver, Colorado  
has in accordance with a request from Mr. TAYLOR  
for TAYLOR OIL Co.  
determined the location of 36-16-TAYLOR-STATE  
to be 630 FSL & 1085 FEL, Section 36, Township 16 South,  
Range 24 East of the Salt Lake Meridian  
GRAND County, UTAH.

I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of  
# 36-16-TAYLOR-STATE.

Date: 10 Nov. 79

T. Taylor  
Licensed Land Surveyor No. 2711  
State of UTAH

TEKNECO OIL COMPANY

PROGNOSIS TO DRILL AND COMPLETE

DIVISION: ROCKY MOUNTAIN

DATE: January 31, 1980

LEASE: State

WELL NO.: 36-16

LOCATION: 630' FSL, -1085' FEL  
Sec. 36, T 16S, R 24E  
Grand County, Utah

FIELD:

ESTIMATED ELEVATION: 6900' G.L.

ESTIMATED TOTAL DEPTH: 6500'

PROJECTED HORIZON: Morrison

DRILLING, CASING AND CEMENT PROGRAM:

- (1) MIRURT.
- (2) Set 1-2 jts. of 9 5/8" casing to be used as conductor pipe.
- (3) Drill 8 3/4" hole to 2080' or 200'  $\pm$  into the Mancos Formation.
- (4) Run 7" surface casing to T.D. Cement with sufficient volume to circulate cement to surface.
- (5) WOC. NU BOP's, etc. Pressure test BOP's, manifold, etc. to 1500 psi for 15 minutes. Drill out shoe.
- (6) Drill 6 1/4" hole to TD.
- (7) Log well as per G.E. Dept. recommendations.
- (8) If productive, run 4 1/2" casing to TD. Cement with sufficient volume to cover all possible productive zones. If non-productive, P & A as per regulatory agency specifications.

ESTIMATED FORMATION TOPS:

Mesa Verde	Surface
Mancos	1880'
Castlegate	2130'
Frontier	5395'
Dakota Silt	5650'
Dakota	5750'
Morrison	5855'
Salt Wash	6300'
Entrada	N/A
TD	6500'

## DRILLING MUD PROGRAM:

0 - 2080' ) Air/mist If mud up is necessary: WT. -  $\pm$  9.0 ppg.  
2080' - TD ) Vis. - as needed.  
W.L. - 10-15 cc.

## CORING AND TESTING PROGRAM:

NONE

## DEVIATION SURVEYS:

1. Survey surface hole at 100' intervals. Maximum allowable deviation at
2. FROM SURFACE TO TOTAL DEPTH DEVIATION SURVEYS MUST BE TAKEN EVERY 500' OR EACH TRIP WHICHEVER IS FIRST. This may entail running the TOTCO on wireline. Record each survey on the AAODC Drilling Report Sheet. Maximum allowable change in deviation is 1° per 100'.

## SAMPLES:

NONE

## WELL SURVEYS:

SNP/GR )  
FDC/GR ) Air Drilled  
DIL )

FDC/CNL )  
DIL/LL8 w/SP. ) Mud Drilled

## BOP:

PREVENTORS MUST BE CHECKED FOR OPERATION EVERY 24 HOURS, AND THE CHECK MUST BE RECORDED ON THE AAODC DRILLING REPORT SHEET.

## REPORTS

Drilling reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud costs, plus any other pertinent information; will be called into Tenneco Oil Company, Denver, Colorado between 7:30 A.M. and 8:00 A.M.

1. 303-758-7130 (office) - Don Barnes  
303-758-7287 - Don Barnes private line - Monday-Friday (before 7:45 A.M.)
2. 303-936-0704 (home) - Don Barnes - weekends and holidays
3. 303-795-0221 (home) - John Owen - if Don Barnes not available

The yellow sheet of the IADC Report to be filled out completely, the original copy of the drilling time recorder, and copies of any invoices from this well signed and received for Tenneco Oil Company will be mailed daily to:

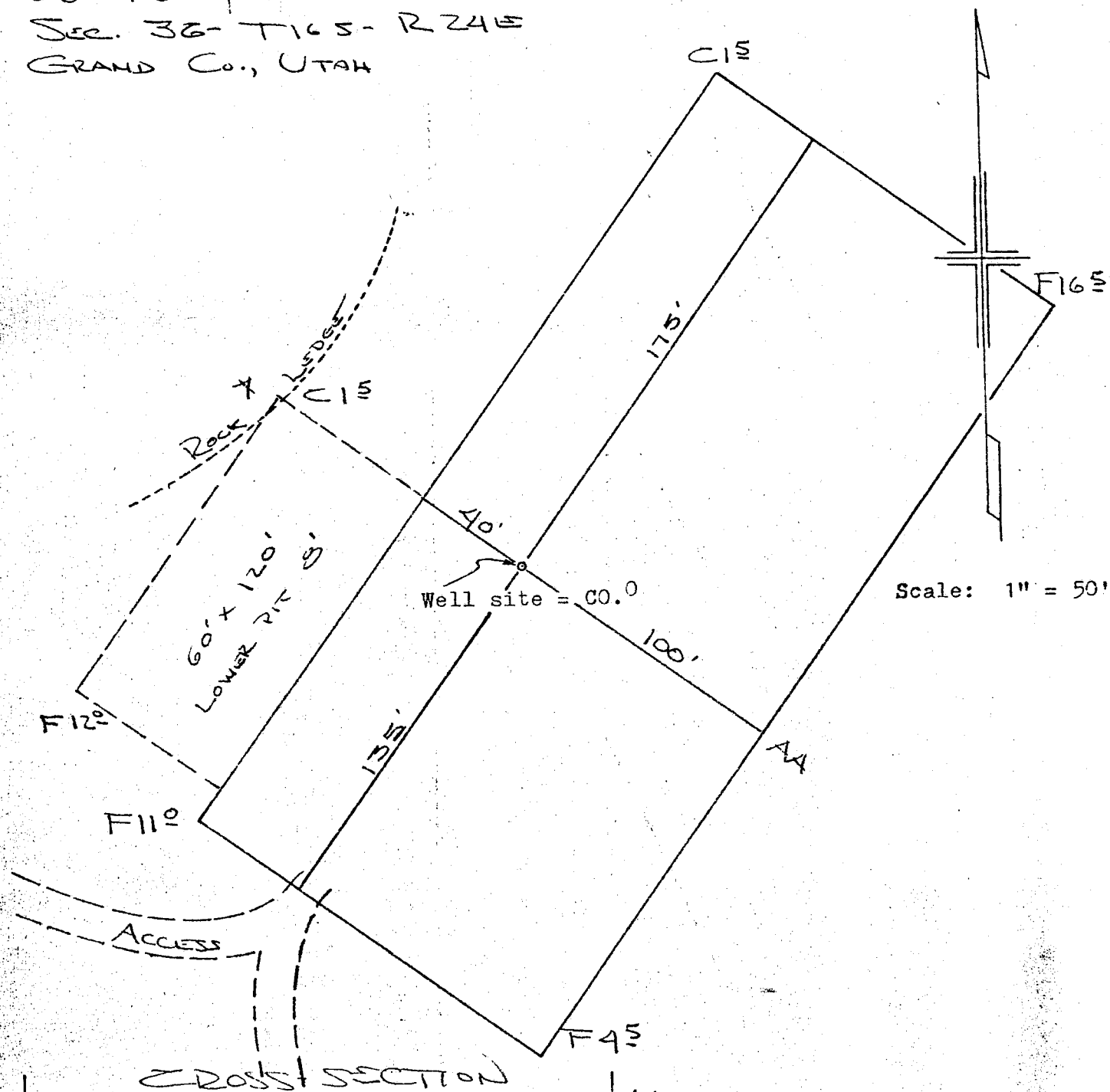
TENNECO OIL COMPANY  
PENTHOUSE  
720 SOUTH COLORADO BOULEVARD  
DENVER, COLORADO 80222

ATTENTION: DRILLING DEPARTMENT

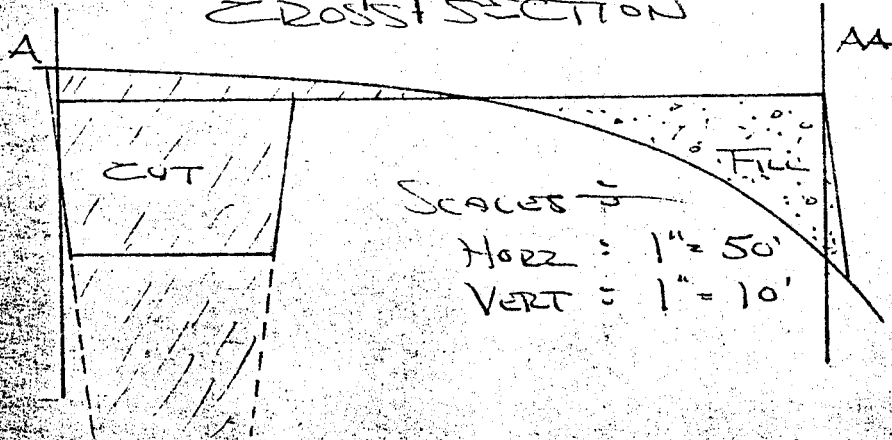
In case of an emergency, notify the following:

1. Mr. Don Barnes, Division Drilling Engineer - 303-936-0704.
2. Mr. John Owen, Project Drilling Engineer - 303-795-0221
3. Mr. Mike Lacey, Division Production Manager - 303-979-0509.

TENNECO Oil Co.  
 # 36-16-TENNECO-STATE  
 630' FSL & 1085' FEL  
 Sec. 36-T16S-R24E  
 GRAND Co., UTAH

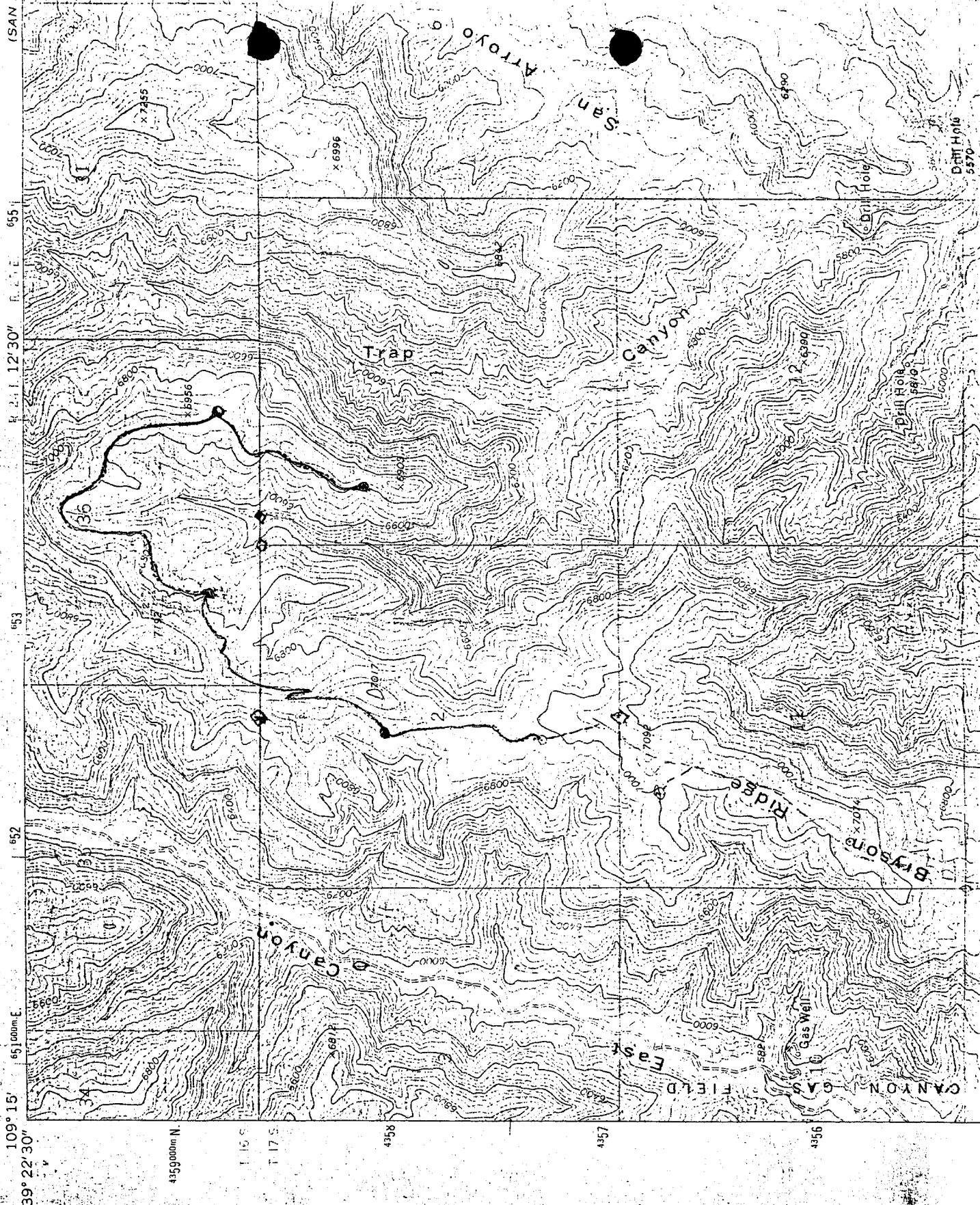


CROSS SECTION



by: *[Signature]*  
 Powers Elevation Company, Inc.  
 10 Nov. 79

4162 IV NE  
P R SPRING)



\*\* FILE NOTATIONS \*\*

DATE: February 4, 1980

Operator: Tenneco Oil Company

Well No: State # 36-16

Location: Sec. 36 T. 16S R. 24E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☒ API Number 43-019-30606

CHECKED BY:

Geological Engineer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Director: OK order case 165-4 - Top signed both wells be in S $\frac{1}{2}$  - common royalty area (State)

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 165-4 6/26/79

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation State

Plotted on Map ☒

Approval Letter Written ☒

btm

nl

PI



February 8, 1980

Tenneco Oil Company  
720 South Colorado Boulevard  
Denver, Colorado 80222

Re: Well No. State #2-7, Sec. 2, T. 17S, R. 24E., Grand County, Utah  
Well No. State #36-14, Sec. 36, T. 16S, R. 24E., Grand County, Utah  
Well No. State #36-16, Sec. 36, T. 16S, R. 24E., Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with the Order issued in Cause No. 165-4 dated June 26, 1979. However well #36-14 and #36-16 are not located properly according to Cause No. 165-4, but an exception has been granted. Also, Well No. 2-7 must be designated as a lay-down 320 acre drilling unit.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #2-7 - 43-019-30604;  
#36-14 - 43-019-30605; #36-13 - 43-019-30606.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

/btlm

cc: Donald Prince

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Tenneco Oil Company

WELL NAME: State #36-16

SECTION 36 SE SE TOWNSHIP 16S RANGE 24E COUNTY Grand

DRILLING CONTRACTOR Cardinal Drilling

RIG # 4

SPUDDED: DATE 8/29/80

TIME 3:00 p.m.

How rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Don Poindexter

TELEPHONE # 303-675-8506

DATE September 2, 1980

SIGNED M. J. M.

cc: Donald Prince

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML - 33908
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  630' FSL 1085' FEL		8. FARM OR LEASE NAME Tenneco State
14. PERMIT NO.		9. WELL NO. 36-16
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6860' Gr.		10. FIELD AND POOL, OR WILDCAT Und. Palmer
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T16S, R24E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9/26/80

MIRUSU. Singled in hole w/2 3/8" tbg. & 3 7/8" bit. Tagged PBTD @ 6399. PT csg. to 4000#: Held OK 15 mins. Rolled hole w 2% KCL water. POOH w/2 3/8" tbg. & 3 7/8" bit. Perf'd Dakota (2JSPF) 5810-22', 5882-95'. RIH w/tbg & 4 1/2" retrievematic pkr. to 5700'. Acidized Dakota w/500 gals 7 1/2% MSR acid & 50 ball sealers. AIR: 5.3 BPM @ 2500 PSI, ISIP: 2500 PSI, POOH w/tbg. & pkr. RIH w/tbg & nipple to 5565'. Frac'd Dakota w/59,000 gals 75% quality foam, 65,000 # 24/40 sd. AIR: 24 BPM, AIP: 5400 PSI (tbg.) AIP: 3250 PSI (Csg.) ISIP: 4000 PSI 5 Min SIP: 3600 PSI, 10 min: 3400 PSI, 15 Min: 3200 PSI. ISICP: 2500 PSI, 5 Min SICP: 2000 PSI, 10 min SICP: 1800 PSI, 15 min SICP: 1650 PSI. Flowing well to pit.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Asst. Div. Adm. Mgr.

DATE 10/8/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Tenneco									
3. ADDRESS OF OPERATOR Box 3249, Englewood, Colorado 80155									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 630' FSL 1085' FEL SE SE At top prod. interval reported below At total depth									
14. PERMIT NO. 43-019-30606				DATE ISSUED 2-8-80			12. COUNTY OR PARISH Grand		13. STATE Utah
15. DATE SPUDDED 8/29/80		16. DATE T.D. REACHED 9/11/80		17. DATE COMPL. (Ready to prod.) 10/7/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6860' gr		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 6445'		21. PLUG, BACK T.D., MD & TVD 6400'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5810-5895' Dakota								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN D1/SFL SD/NPL C/FDL ACB/GR								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
7"		23#		2344'		8-3/4"		650sxRFC 10-2 80sx CL-B	
4 1/2"		10.5#		6440'		6 1/2"		400sx RFC-1	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		5700'		5700'					
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
5810-22 5882-5895' (2 JSPF)					DEPTH INTERVAL (MD)				
					AMOUNT AND KIND OF MATERIAL USED				
					5810-5895' 500gals 7 1/2% MSR acid 54 balls				
					5810-5895' 59,000gals 75% qual. foam				
					65,000# 20/40 sand				
33.* PRODUCTION									
DATE FIRST PRODUCTION 10/6/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut-in		
DATE OF TEST 10/6/80		HOURS TESTED 2 1/2 hrs		CHOKE SIZE 1" orifice		PROD'N. FOR TEST PERIOD →		OIL—BBL. Q=1141	
FLOW. TUBING PRESS. 39PSI		CASING PRESSURE 395PSI		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
						WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY -	
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger & OWP									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED Carly Hutton		TITLE Asst. Div. Adm. Mgr					DATE November 4, 1980		

(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	5808	5823	Sand	Mesaverde	1328	
	5880	5900		Mancos	1785	
Morrison	5994	6000		Castlegate	2102	
	6058	6066		Frontier	5417	
Salt Wash	6180	6220		Dakota Silt	5652	
	6257	6280		Morrison	5900	
				Salt Wash	6180	

RECEIVED

NOV 13 1980

DIVISION OF  
OIL, GAS & MINING

December 22, 1980

Tenneco Oil Company  
P.O. Box 3249  
Englewood, Colorado 80155

RE: Well No. State #36-16  
Sec. 36, T. 16S, R. 24E.,  
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 4, 1980, from above referred to well indicates the following electric logs were run: DL/SFL, SD/NPL, C/FDL, ACB/GR. As of today's date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

BARBARA HILL  
WELL RECORDS

/bjh

Enclosures: forms

March 31, 1981

Tenneco Oil Company  
P.O. Box 3249  
Englewood, Colorado 80155

Re: Well No. State 36-16  
Sec.36, T, 16S. R. 24E.  
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office, on November, 4, 1980, from above referred to well indicates the following electric logs were run: D1/SFL, SD/NPL, C/FDL, ACB7GR. As of today's date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES  
CLERK-TYPIST

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> Quinoco Petroleum, Inc. <b>3. ADDRESS OF OPERATOR</b> 3801 E. Florida Ave., P.O. Box 10800, Denver, CO 80210-0800 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 630' FSL, 1085' FEL		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-33098 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Tenneco State <b>9. WELL NO.</b> 36-16 <b>10. FIELD AND POOL, OR WILDCAT</b> Und. Palmer <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 36, T16S, R24E <b>12. COUNTY OR PARISH</b> Grand <b>13. STATE</b> UT
<b>14. PERMIT NO.</b>	<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.)	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Change of Operator</u>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Quinoco has assumed operations for the referenced well effective April 1, 1984.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Scott McHenry*

TITLE Senior Production Analyst

DATE 4/11/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



# Tenneco Oil Company

A Tenneco Company

Western Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

RECEIVED

APR 27 1984



DIVISION OF OIL  
GAS & MINING

Delivery Address:  
6162 South Willow Drive  
Englewood, Colorado

April 25, 1984

State of Utah  
Department of Oil & Gas Conservation  
4241 State Office Bldg.  
Salt Lake City, UT 84114

Gentlemen:

Attached is a list of wells for which Tenneco Oil Company has been providing you with monthly state reports. Effective March 1, 1984, these wells were purchased by Quinoco Petroleum, Inc., 3801 East Florida Avenue, Suite 300, P. O. Box 10800, Denver, Colorado 80210. Quinoco will now be responsible for all state reporting on these wells beginning with March 1984 business.

Very truly yours,

TENNECO OIL COMPANY

*Ursula C. Sulzbach*  
Ursula C. Sulzbach  
Senior Revenue Analyst

UCS/wt  
Attachment

TENNECO OIL COMPANY  
Utah Wells Sold to Quinoco  
Effective March 1, 1984

✓T. 17S R 24E Sec 4 Federal 4-12  
✓T17S R 24E Sec. 14 Hogle USA 14-4  
✓T17S R24E Sec 3 Federal 3-8  
✓T17S R24E Sec 3 Federal 3-15  
✓T16S R24E Sec 35 Federal 35-10  
✓T17S R24E Sec 2 Dietler State 2-14  
✓T17S R24E Sec 2 Dietler State 2-7  
✓T16S R25E Sec 31 Calvinco USA 31-12  
✓T17S R24E Sec 1 Reinauer 1-5  
✓T17S R24E Sec 1 Reinauer 1-14  
✓T16S R24E Sec 36 Tenneco State 36-14  
✓T16S R24E Sec 36 Tenneco State 36-16  
✓T16S R 24E Sec 35 Brown USA 35-3  
✓T17S R24E Sec 12 Edward 12-2  
✓T17S R25E Sec 7 Winter Camp Unit 7-14  
✓T17S R24E Sec 11 Hogle 11-12  
✓T17S R25E Sec 6 Federal 6-7  
✓T17S R25E Sec 7 Federal 7-4  
✓T16S R25E Sec 17 Federal 17-9  
✓T16S R25E Sec 14 Federal 14-2  
✓T16S R26E Sec 16 State 16-4  
✓T16S R25E Sec 13 Carlson USA 13-4  
✓T17S R24E Sec 5 Federal 5-13  
✓T16S R24E Sec 33 Wilson USA 33-15  
✓T17S R25E Sec 6 Federal 6-14  
✓T16S R25E Sec 13 Federal 13-9  
✓T16S R26E Sec 33 Federal 33-13  
T17S R26E Sec 5 Federal 5-4  
✓T16S R26E Sec 32 State 32-1  
✓T16S R26E Sec 32 State 32-11  
✓T17S R24E Sec 12 Tenneco USA 12-9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SEE INSTRUCTIONS ON  
REVERSE SIDE

031720 56W

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 33908
2. NAME OF OPERATOR Ominex Petroleum, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Stanford Place 1, Suite 1060 8055 E. Tufts Ave. Pkwy., Denver, CO 80237		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  630' FSL, 1085' FEL		8. FARM OR LEASE NAME State
16. PERMIT NO. 43-019-30606		9. WELL NO. 36-16
17. ELEVATIONS (Show whether OF, ST, GR, etc.) 6860' GR		10. FIELD AND POOL, OR WILDCAT Morrison
		11. SEC., T., R., M., OR B.L. AND SUBVY OR AREA Sec. 36, T16S, R24E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Change of Operator <input checked="" type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from Quinoco Petroleum, Inc., P.O. Box 378111, Denver, CO 80237 to Ominex Petroleum, Inc. effective as of March 1, 1987.

RECEIVED  
MAR 12 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Mary Eule

TITLE Production Analyst

DATE 3-1-87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

OMIMEX PETROLEUM, INC.

3. Address and Telephone Number: 8055 E. Tufts Avenue Parkway, #1060  
Denver, CO 80237 (303) 771-1661

4. Location of Well

Footages:

QQ, Sec., T., R., M.: SESW Sec. 36-16S-24E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State 36-16

9. API Well Number:

43-01930606

10. Field and Pool, or Wildcat:

Bryson Canyon

County: Grand

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of work completion Shut in prior to January 1990

Report results of **Multiple Completions and Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Omimex has no future plans for this well.

*No production since  
IP in 1980*

*1126 Gas.*

*Shut in 12+ years.*

*Jim*

RECEIVED

MAR 15 1993

DIVISION OF  
OIL GAS & MINING

Production Analyst Date: 3/10/93

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

OMIMEX PETROLEUM, INC.

3. Address and Telephone Number: 8055 E. Tufts Avenue Parkway, #1060  
Denver, CO 80237 (303) 771-1661

4. Location of Well

Footages:

QQ, Sec., T., R., M.: SESW Sec. 36-16S-24E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State 36-16

9. API Well Number:

43-01930606

10. Field and Pool, or Wildcat:

Bryson Canyon

County: Grand

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of work completion Shut in prior to January 1990

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Omimex has no future plans for this well.

RECEIVED

MAR 15 1993

DIVISION OF  
OIL GAS & MINING

13.

Name & Signature: B. J. Whitney *B. J. Whitney* Title: Production Analyst Date: 3/10/93

(This space for State use only)

63P  
011652STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MININGWELL INSPECTION RECORD

NAME OF COMPANY: TENNECO OIL COMPANY

WELL NAME: TENNECO STATE 36-16

30606

SECTION: 36

TOWNSHIP: 16 S

RANGE: 2 E

COUNTY: GRAND

DATE: July 13

19 83

LOCATION INSPECTED

TOTAL DEPTH: 6445 AT TIME OF VISIT

6860' elev.

NAME OF DRILLING CONTRACTOR:

RIG NUMBER:

## COMMENTS:

Equipment: The well head pressure was high, at 600 psi, and the Annulus at 800 psi

The heater treater was not being heated set at 100° F The sump was empty,  
also a vertical unit in the line. Barton & Palmer scaled control of the Gas  
output line, This was a very clean operation.

DATE: July 26 1983

SIGNED: Jan Lester Douke

SEND TYPED COPY TO COMPANY: YES

NO

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: temporarily abandoned

2. Name of Operator:  
Omimex Petroleum, Inc.

3. Address and Telephone Number:  
8055 E. Tufts Ave. Pkway., #1060 - Denver, CO 80237 (303) 771-1661

4. Location of Well

Footages:

QQ, Sec., T., R., M.: 36-16S-24E

5. Lease Designation and Serial Number:

State Lease ML-33908

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State 36-16

9. API Well Number:

43-01930606

10. Field and Pool, or Wildcat:

Bryson Canyon Field

County: Grand

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective November 1, 1993 operatorship transferred to:

North Star Resources, Inc.  
15000 NW Freeway  
Houston, TX 77040

(corporate office)

2210 Highway 6N50  
Grand Junction, CO 81505  
(303) 245-5902

(operations office)

13.

Name & Signature:

*B. J. Whitney*  
B. J. Whitney

Title: Production Analyst

Date: 11/11/93

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator: NORTHSTAR GAS COMPANY, INC.

3. Address and Telephone Number:  
820 GESSNER, SUITE 1630, HOUSTON, TX 77024 713-935-9542

4. Location of Well

Footage:

OO, Sec., T., R., M.: 36-16S-24E

5. Lease Designation and Serial Number:

STATE LEASE ML-33908

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

STATE 36-16

9. API Well Number:

43-01930606

10. Field and Pool, or Wildcat:

BRYSON CANYON

County: GRAND

State: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

EFFECTIVE NOVEMBER 1, 1993 OPERATORSHIP TRANSFERRED FROM:

OMIMEX PETROLEUM, INC.  
8055 E. TUFTS AVE. PKWAY. #1060  
DENVER CO 80237 (303) 771-1661

TO:

NORTHSTAR GAS COMPANY, INC.  
820 GESSNER, SUITE 1630  
HOUSTON, TX 77024 (713) 935-9542

RECEIVED  
MAY 27 1994

13.

Name & Signature:

*Harry J. Dean*

Title:

*President*

Date:

*5/24/94*

(This space for State use only)



Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

(PAGE 2)

Routing:

1-LEC	7-LEC
2-DTS	
3-VLC	
4-RJF	
5-PL	
6-SJ	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-93)

TO (new operator) NORTHSTAR GAS COMPANY INC.  
(address) 15000 NW FWY STE 203  
HOUSTON, TX 77040  
PAUL BERNARD  
phone (713) 937-4314  
account no. N 6680

FROM (former operator) OMIMEX PETROLEUM INC.  
(address) 8055 E TUFTS AVE STE 1060  
DENVER, CO 80237  
phone (303) 771-1661  
account no. N 0735

Well(s) (attach additional page if needed): \*CR-222, \*\*M049P-84701C

Name: <u>*FEDERAL 4-12/DKTA</u>	API: <u>43-019-30522</u>	Entity: <u>6550</u>	Sec <u>4</u> Twp <u>17S</u> Rng <u>24E</u>	Lease Type <u>U41371</u>
Name: <u>*FEDERAL 35-10/DKTA</u>	API: <u>43-019-30538</u>	Entity: <u>6555</u>	Sec <u>35</u> Twp <u>16S</u> Rng <u>24E</u>	Lease Type <u>U10152</u>
Name: <u>STATE 36-16/DKTA</u>	API: <u>43-019-30606</u>	Entity: <u>6527</u>	Sec <u>36</u> Twp <u>16S</u> Rng <u>24E</u>	Lease Type <u>ML33908</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 11-15-93)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 11-19-93) (Rec'd 5-23-94)
- NA 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- 1 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (5-31-94)
- Sup 6. Cardex file has been updated for each well listed above. 6-1-94
- Sup 7. Well file labels have been updated for each well listed above. 6-1-94
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (5-31-94)
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 1 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)   . Today's date                      19  . If yes, division response was made by letter dated                      19  .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DCS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
6/3/94 to Ed Bonner

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: June 8 1994.

## FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

910531 bhm/sf CR-222 Appr. eff. 5-20-94

CA mcl9P-84701C Appr. eff. 5-20-94

# Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD

MESSAGE

Date 6/3 19 94

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator:

New Operator :

Well:

API:

Entity:

S-T-R:

STATE 36-14

43-019-30606

06527

36-165-24 E

WML 33708

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

*Don Staley*

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_

— No. 9 & 10 FOLD

Signed



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5757

Mr. Kenneth McKinney  
Northstar Gas Company Inc.  
14504 Briar Forest Drive, Unit 1114  
Houston, Texas 77077

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for  
Fee or State Leases.

Dear Mr. McKinney:

As of March 2005, Northstar Gas Company Inc. has one (1) State Lease Well (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
Mr. Kenneth McKinney  
March 3, 2005

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD:jc  
Attachment  
cc: John Baza  
Well File  
SITLA

## ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	State 36-16	SeSe Sec 36-T16S-R24E	43-019-30606	State	2 Year 3 Months



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

May 4, 2005

Mr. Michael Lightfoot  
Northstar Gas Company, Inc.  
2210 Highway 6 & 50  
Grand Junction, Colorado 81505

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases dated March 3, 2005.

Dear Mr. Lightfoot:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated March 24, 2005 (received by the Division 03/28/2005) in regards to the one (1) shut-in well operated by Northstar Gas Company, Inc. ("Northstar"). It is the Division's understanding that Northstar plans to return the State 36-16 well (API # 43-019-30606) to production after negotiating a reasonable contract with a gathering company.

Northstars' request for extended shut-in/temporarily abandoned (SI/TA) status for the State 36-16 well is being denied at this time. Although a justified reason for extended SI/TA was supplied, an explanation with sufficient supporting evidence proving the well has integrity was not demonstrated, as requested in the Division letter dated March 3, 2005. Aside from the current casing and tubing pressures, most of the supplied information was from 1998. Although this may be helpful in proving integrity, the Division was unable to determine how this information related to the current well bore condition. A current fluid level along with a history of fluid levels and pressures since that time may be one way to help determine current well bore condition.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

cc: SITLA  
Well File

**Northstar Gas Company, Inc.**

**2210 Highway 6 & 50  
Grand Junction, Colo. 81505**

Dustin K. Doucet  
1594 West North Temple  
Suite 1210  
Salt Lake City, Utah  
84114-5801

March 24<sup>th</sup>, 2005

**Re: State 36-16 Well**

RECEIVED

MAR 28 2005

Mr Doucet,

DIV. OF OIL, GAS & MINING

Attached is the required information concerning the status of our State 36-16 well. All information submitted should indicate the well has integrity and should qualify the well for extended SI/TA.

Reason for SI/TA: Northstar elected to shut-in the well due to the onerous gathering terms demanded by the current gathering company. These include full indemnifications for "anything" done by the gatherer including acts of gross negligence and willfull misconduct, a full five year well dedication along with a dedication of any future development on the lease, not any requirement for the gatherer to repair or fix any line leaks as these will be borne 100% by the producer even though we have no control or input on repairs or leaks. As a result of the foregoing, Northstar elected to voluntarialy shut-in the well.

Length of SI/TA The well will resume production when a new gatherer is available or the current gatherer changes it outrageous terms and conditions on gathering.

Attachments: Well bore diagram  
Casing pressure test  
Fluid level  
Site security indicating equipment on location

The State 36-16 well currently has equipment on location and is capable of production. Casing pressure is indicating 583 PSIG. Tubing pressure is also indicated at 583 PSIG.

Should you require any additional information, please contact me at our Grand Junction office (970) 245-5902 or Kenneth McKinney at our Houston office (281) 493-5532.

Sincerely,



Michael Lightfoot  
Director of Operations  
Northstar Gas Company, Inc.



**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

ION M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5757

Mr. Kenneth McKinney  
Northstar Gas Company Inc.  
14504 Briar Forest Drive, Unit 1114  
Houston, Texas 77077

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for  
Fee or State Leases.

Dear Mr. McKinney:

As of March 2005, Northstar Gas Company Inc. has one (1) State Lease Well (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

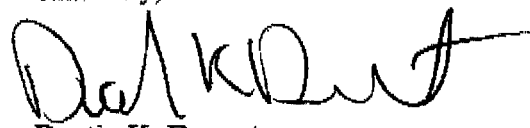
Page 2  
Mr. Kenneth McKinney  
March 3, 2005

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

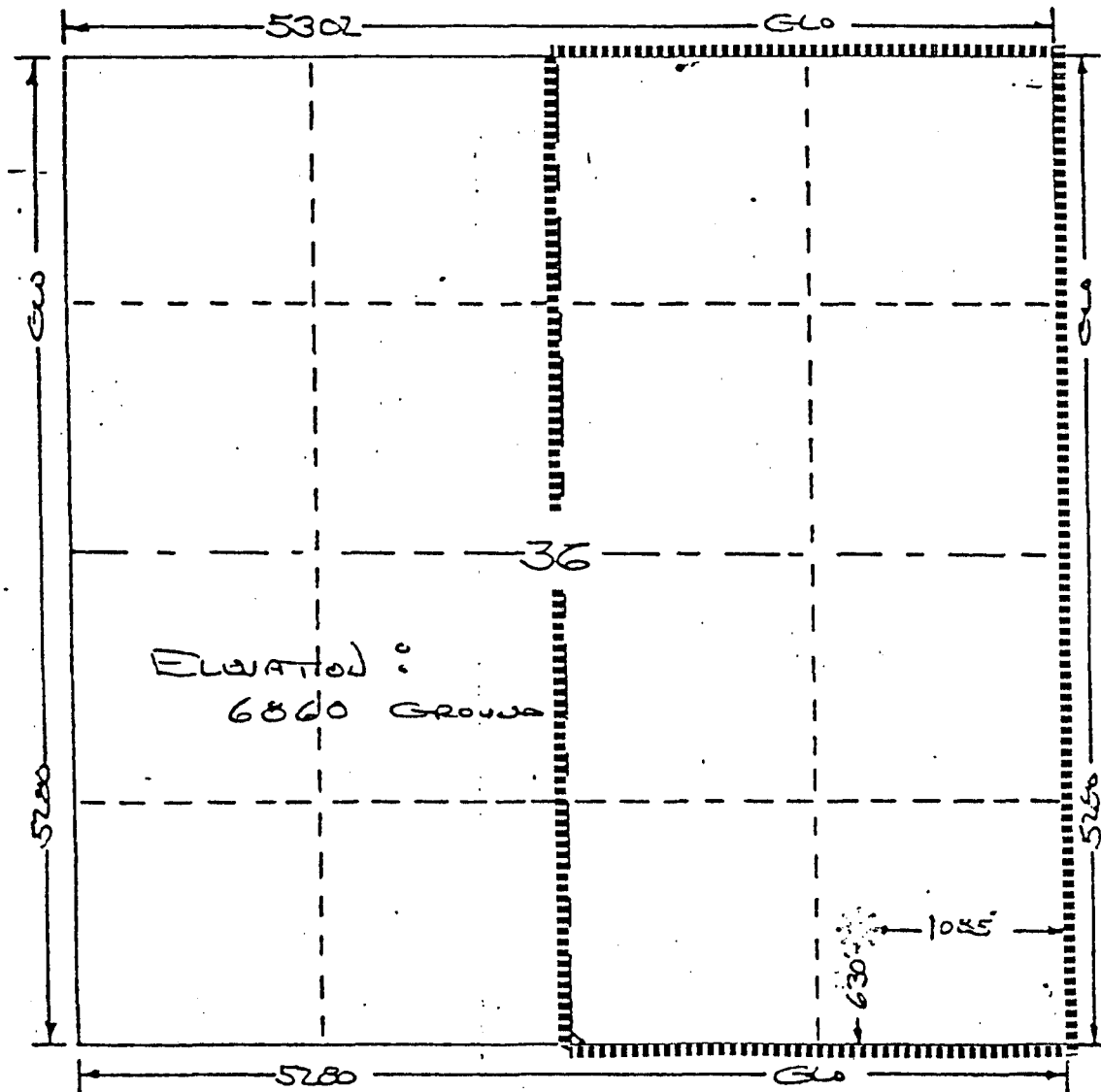
DKD:jc  
Attachment  
cc: John Baza  
Well File  
SITLA

## ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	State 36-16	SeSe Sec 36-T16S-R24E	43-019-30606	State	2 Year 3 Months

For all wells within  
the spacing unit.

R. 24 E



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado  
has in accordance with a request from M.R. TAYLOR  
for TAYLOR OIL CO.  
determined the location of 36-16-TAYLOR-STATE  
to be 630 FSL & 1085 FEL, Section 36, Township 16 South,  
Range 24 East of the Salt Lake Meridian  
GRAND County, UTAH.

I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of  
# 36-16-TAYLOR-STATE.

Date: 10 Nov. 79

T. Taylor  
Licensed Land Surveyor No. 2711  
State of UTAH

**Northstar Gas Company  
2210 Highway 6 & 50  
Grand Junction, Colo.  
81505**

**Tenneco State 36-16 Well**

**08-11-98**

MIRU Leed workover rig . ND wellhead. NU BOP. RU sand line to swab well.  
Fluid level at 2200'. Swab on tbg.

**08-12-98**

Swab on well. Made 20 runs with sand cup and recovered 88 bbls to pit.

**08-13-98**

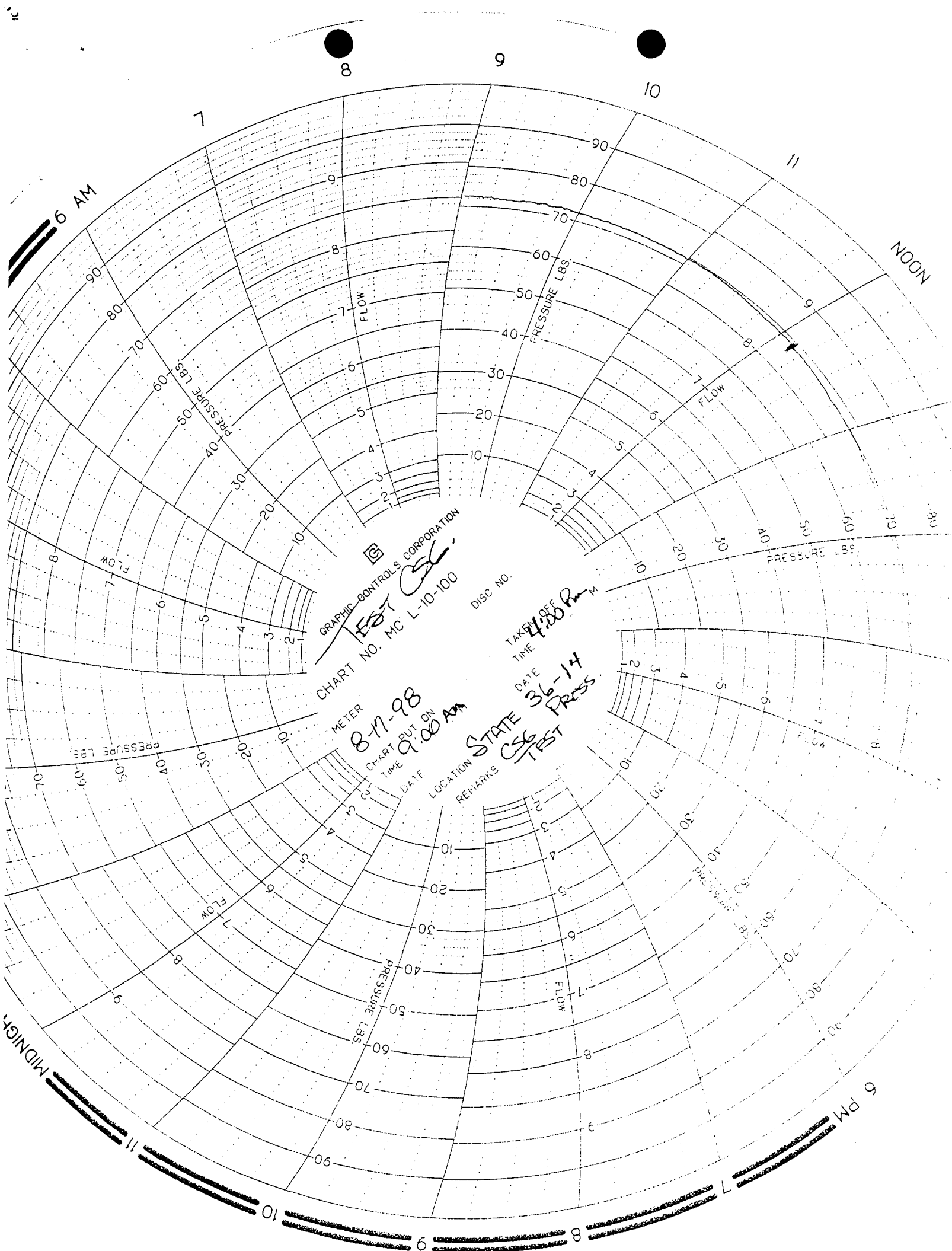
Swab on well. Fluid level at 2700' Csg at 388 psig. SDON for rig repair.

**08-14-98**

Swab well with 23 runs. Recovered 110 bbls. fluid. Shut down for weekend.

**08-17-98**

POOH with 2 3/8 tbg. RIH with RCIBP set at 5790'. Test csg to 700 psig for 7 hrs.  
RIH & retrieve BP. RIH with 2 3/8 tbg landed at 5864'..  
Swab well back to start prod.  
RDMO Leed workover.



# FIELD DATA SHEET

Type Test: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special	Test Date: <u>8/22-98/100</u>	Lease No. or Serial No.
Company: <u>NORTHSTAR GAS</u>	Connection: <u>MESA</u>	Allottee
Field: <u>Douglas Creek Arch</u>	Reservoir: <u>DAKOTA</u>	Location
Completion Date	Total Depth: <u>6445</u>	Plug Back TD
Elevation: <u>6911' RB</u>	Form or Lease Name: <u>Traverse State</u>	Well No.: <u>36-16</u>
Csg. Size: <u>4 1/2</u> Wt. <u>10.5 lb</u>	Set At: <u>6440</u>	Perforations: From <u>5810</u> To <u>5895</u>
Tbg. Size: <u>2 3/8</u> Wt. <u>4.7 lb</u>	Set At	Perforations: From To
Type Completion (Describe): <u>Single One</u>	Packer Set At: <u>None</u>	County or Parish: <u>Grand</u>
Producing Thru: <u>Tubing</u>	Reservoir Temp. F	Mean Annual Temp. F
State: <u>Utah</u>	Dora. Press. - P <sub>g</sub>	State
L	H	G <sub>g</sub>
% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
Prover: <u>2"</u>	Meter Run	Tags

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Orifice	
Time of Reading	Hrs.								(Include liquid production data: Type - API Gravity - Amount)
8/22 11:50 P		905	915					7/16"	Shut-in Pressure
" "	"	"	"					7/16"	Open well then 7/16" pressure
2:15	1	234	681		234		63°	7/16"	Flowing Heavy Mist of Water
3:15	2	270	564		270		65°	7/16"	
4:15	3	218	505		218		60°	"	
5:15	4	203	461		203		60°	"	"
6:15	5	188	456		188		60°	"	
7:15	6	172	432		172		57°	"	Flowing Heavy Mist
8:15	7	160	416		160		54°	"	
9:15	8	151	401		151		52°	"	"
									Expanded Flow
8/23 9:15 A	20	93	304		93		51°	7/16"	Flowing Heavy Mist
11:15	22	90	299		90		53°	"	Complete Shut-in
1:15 P	24	85	295		85		56°	"	
Start -	"	"	"		"		"	"	Shut-in Well
1:45	1/2		392						
2:15	1		433						
2:45	1 1/2		463						
3:15	2		485						
3:45	2 1/2		504						
4:15	3		520						
4:45	3 1/2		536						
5:15	4		547						
5:45	4 1/2		556						
6:15	5		565						
6:45	5 1/2		573						
7:15	6		581						

# NORTHSTAR GAS COMPANY

2210 HIGHWAY 6 & 50  
GRAND JUNCTION, COLO.  
81505

## STATE 36-16

### SURFACE

7" @  
2344'

7" O.D.  
23 lb.  
550 SX

### CSG.

4 1/2" O.D.  
10.5 lb.  
175 SX

### TBG.

2 3/8"  
4.7 lb.  
J-55

### PERFS

5810' to 5895'

4 1/2" @  
6440'

PBTD @ 6400'

### PROCEDURE

- 1.) MIRU - INSTALL BOPE
- 2.) POOH w/ TBG. & CHECK FOR  
STANDING VALVE & PLUNGER  
SPRINGS
- 3.) RIH w/ TBG., SEAT NIPPLE,  
& 31.00' TAIL PIPE.  
SEAT NIPPLE @ 5833'  
TBG. LANDED @ 5864'
- 4.) SWAB WELL TO PRODUCE

09-20-94  
MGL





## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

July 21, 2005

Mr. Michael Lightfoot  
Northstar Gas Company, Inc.  
2210 Highway 6 & 50  
Grand Junction, Colorado 81505

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases dated March 3, 2005.

Dear Mr. Lightfoot:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated May 23, 2005 (received by the Division 05/25/2005) in regards to the one (1) shut-in well operated by Northstar Gas Company, Inc. ("Northstar"). It is the Division's understanding that Northstar plans to return the State 36-16 well (API # 43-019-30606) to production after negotiating a reasonable contract with a gathering company.

Based on the submitted information and the plan of action, Northstars' request for extended shut-in/temporarily abandoned (SI/TA) status for the State 36-16 well is approved. The approval is valid through July 1, 2006. A continued monitoring program should be followed to ensure continued integrity throughout the approval period. The results of the monitoring program should be submitted to the Division at the end of the approval period. However, should pressures or fluid levels change significantly contact the Division immediately. Remedial action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "Dustin Doucet".

Dustin Doucet  
Petroleum Engineer

cc: SITLA  
Well File

**Northstar Gas Company, Inc.  
2210 Highway 6 & 50  
Grand Junction, CO 81505**

Dustin K. Doucet  
1594 West North Temple  
Suite 1210  
Salt Lake City, Utah  
84114-5801

May 23, 2005

RE: State 36-16

Mr. Doucet,

In response to your letter dated May 4<sup>th</sup> 2005, Northstar Gas Company would like to supply your office with information concerning fluid levels and shut-in pressures on our state 36-16 well.

All operator shut-in records indicate the casing pressure has remained at a constant 590 PSIG for the past several years.

Down hole pressure tests were conducted in 1998 and in August 2002. Attached are the results of the pressure test conducted in 2002.

Fluid level was checked for our employees, with an echo meter in 1998, 2002, 2003 and indicates the fluid level increased from 2700' in 1998 to 3015' in 2003. Fluid level indicated 3000' in March of 2005.

Northstar Gas Company is assured of the integrity of this well from the casing pressures, fluid levels and the bottom pressures that have been produced over the past years. The formation natural gas produced from this well has a nominal amount of corrosive vapors and tubing pulled from this well in the past has been in very good condition.

Should you require any additional information or records, please contact us at our office.

Sincerely,



Michael Lightfoot  
Operations  
Northstar Gas Company, Inc.

Date MM/DD	Time hh:mm:ss	Test Time hhhh.hhhh	Key Event	Pressure Psig	Temp Deg F
08/08	11:11:30	.5750	INSTRUMENT @ 4800' - WELL FLOWING (To Pri)	457.73	118.44
08/08	13:00:00	2.3833	WELL SHUT IN FOR BUILD UP	465.46	161.12
08/11	13:37:00	75.0000	STOP @ 4800'	648.97	165.04
08/11	13:44:30	75.1250	STOP @ 4500'	643.25	163.13
08/11	13:49:30	75.2083	STOP @ 4000'	633.42	160.21
08/11	13:56:00	75.3167	STOP @ 3500'	623.72	152.17
08/11	14:01:00	75.4000	STOP @ 3000'	614.09	143.73
08/11	14:06:00	75.4833	STOP @ 2500'	603.84	132.76
08/11	14:10:30	75.5583	STOP @ 2000'	594.53	120.97
08/11	14:16:30	75.6583	STOP @ 1000'	574.10	101.41
08/11	14:24:00	75.7833	STOP @ SURFACE	552.57	78.87

WELL LOCATION : GRAND COUNTY, UTAH

FILE REF: F161808.RED

Date MM/DD	Time hh:mm:ss	Test Time hhhh.hhhh	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
08/08	10:37:00	.0000	.01	77.94		
08/08	10:39:30	.0417	.01	90.78		
08/08	10:49:00	.2000	.01	93.96		
08/08	11:01:00	.4000	.01	98.14		
08/08	11:03:00	.4333	26.06	98.61		
08/08	11:03:30	.4417	322.70	98.70		
08/08	11:04:00	.4500	327.19	98.77		
08/08	11:04:30	.4583	335.77	98.85		
08/08	11:05:00	.4667	346.21	98.93		
08/08	11:05:30	.4750	355.06	99.00		
08/08	11:06:00	.4833	365.23	99.08		
08/08	11:06:30	.4917	376.33	99.15		
08/08	11:07:00	.5000	389.54	99.22		
08/08	11:07:30	.5083	399.31	99.30		
08/08	11:08:00	.5167	409.75	99.37		
08/08	11:08:30	.5250	420.32	99.45		
08/08	11:09:00	.5333	430.09	99.53		
08/08	11:09:30	.5417	437.57	103.07		
08/08	11:10:00	.5500	444.23	106.90		
08/08	11:10:30	.5583	453.52	110.74		
08/08	11:11:00	.5667	454.77	114.58		
08/08	11:11:30	.5750	457.73	118.44		
08/08	11:12:00	.5833	457.62	122.30		
08/08	11:12:30	.5917	457.83	126.16		
08/08	11:13:00	.6000	458.23	130.04		
08/08	11:13:30	.6083	458.75	133.92		
08/08	11:14:00	.6167	459.27	137.81		
08/08	11:14:30	.6250	459.71	141.71		
08/08	11:15:00	.6333	460.01	145.62		
08/08	11:15:30	.6417	460.54	147.71		
08/08	11:16:00	.6500	459.35	148.69		
08/08	11:16:30	.6583	457.26	149.66		
08/08	11:17:00	.6667	458.32	150.64		
08/08	11:17:30	.6750	459.76	151.61		
08/08	11:18:00	.6833	460.94	152.59		
08/08	11:18:30	.6917	461.37	153.56		
08/08	11:19:00	.7000	462.15	154.53		
08/08	11:19:30	.7083	462.60	155.51		
08/08	11:20:00	.7167	463.22	156.49		
08/08	11:20:30	.7250	463.27	157.46		
08/08	11:21:00	.7333	463.46	158.45		
08/08	11:21:30	.7417	463.86	158.81		
08/08	11:22:00	.7500	463.95	158.98		
08/08	11:22:30	.7583	464.08	159.14		
08/08	11:23:00	.7667	464.22	159.30		
08/08	11:23:30	.7750	464.33	159.47		
08/08	11:24:00	.7833	464.42	159.63		
08/08	11:24:30	.7917	464.53	159.80		
08/08	11:25:00	.8000	464.63	159.96		
08/08	11:27:30	.8417	464.73	160.67		
08/08	11:28:00	.8500	464.95	160.70		
08/08	11:31:00	.9000	465.05	160.89		
08/08	11:31:30	.9083	465.08	160.92		
08/08	11:33:00	.9333	465.16	161.01		
08/08	11:35:00	.9667	465.47	161.04		
08/08	11:45:00	1.1333	465.44	161.07		
08/08	11:51:00	1.2333	465.32	161.08		
08/08	11:53:00	1.2667	465.30	161.08		
08/08	12:03:00	1.4333	465.41	161.09		
08/08	12:13:00	1.6000	465.50	161.10		
08/08	12:19:00	1.7000	465.43	161.10		
08/08	12:21:00	1.7333	465.37	161.10		
08/08	12:27:00	1.8333	465.43	161.10		
08/08	12:29:00	1.8667	465.50	161.10		
08/08	12:37:00	2.0000	465.62	161.10		

INSTRUMENT @ 4800'



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING

May 4, 2005

Mr. Michael Lightfoot  
Northstar Gas Company, Inc.  
2210 Highway 6 & 50  
Grand Junction, Colorado 81505

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases dated March 3, 2005.

Dear Mr. Lightfoot:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated March 24, 2005 (received by the Division 03/28/2005) in regards to the one (1) shut-in well operated by Northstar Gas Company, Inc. ("Northstar"). It is the Division's understanding that Northstar plans to return the State 36-16 well (API # 43-019-30606) to production after negotiating a reasonable contract with a gathering company.

Northstars' request for extended shut-in/temporarily abandoned (SI/TA) status for the State 36-16 well is being denied at this time. Although a justified reason for extended SI/TA was supplied, an explanation with sufficient supporting evidence proving the well has integrity was not demonstrated, as requested in the Division letter dated March 3, 2005. Aside from the current casing and tubing pressures, most of the supplied information was from 1998. Although this may be helpful in proving integrity, the Division was unable to determine how this information related to the current well bore condition. A current fluid level along with a history of fluid levels and pressures since that time may be one way to help determine current well bore condition.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

cc: SITLA  
Well File



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 26, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6046

Mr. Michael Lightfoot  
Northstar Gas Company, Inc.  
2210 Highway 6 & 50  
Grand Junction, CO 81505

Re: State 36-16 API 43-019-30606  
Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for  
Wells on Fee or State Leases.

16S 24E 36

Dear Mr. Lightfoot:

As of July 2008, Northstar Gas Company Inc. ("Northstar") has one (1) State Lease Well (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In July 2005, the Division notified you by certified mail that the State 36-16 well (API # 43-019-30606) was approved for extended SI/TA status valid through July 2006. It was stated that the results of the monitoring program should be submitted to the Division at the end of the approval period. It was also the Divisions understanding that Northstar planned to return the well to production after negotiating a reasonable contract with a gathering company. DOGM feels more than sufficient time has passed since the notice was issued to negotiate and to make a determination on this well. Please submit your plans to produce or plug this well to DOGM within 30 days of this notice or further actions will be initiated.



Page 2  
August 26, 2008  
Mr. Lightfoot

For extended SI/TA consideration the operator shall provide the Division with the following:

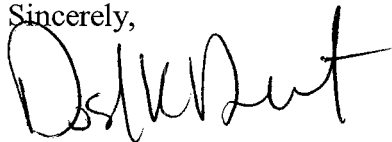
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Well File  
Compliance File

## ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	State 36-16	SESE Sec 36-16S-24E	43-019-30606	State	5 Years 7 months



UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

**NOTICE OF VIOLATION**  
**STATE OF UTAH**  
**OIL AND GAS CONSERVATION ACT**

\*\*\*\*\*

To the following operator:

Name: NORTHSTAR GAS COMPANY

Well(s) or Site(s): 1.) State 36-16 API #: 43-019-30606

16S 24E 36

Date and Time of Inspection/Violation: January 20, 2009

Mailing Address: Attn: Michael Lightfoot

2210 Highway 6 & 50

Grand Junction, CO 81505

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – The above referenced well has been Shut-in or Temporarily Abandoned (SI/TA) over 5 years. According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

The Division has initiated several contacts with Northstar Gas Company (Northstar) requesting required documents and action per R649-3-36. The above listed well had a response letter sent out via certified mail in July 2005, granting extended SI/TA status until July 2006. It was stated that the results of the monitoring program should be submitted to the Division at the end of the approval period. It was also the Divisions understanding that Northstar planned to return the well to production after negotiating a reasonable contract with a gathering company. A second notice was sent out via certified mail on August 26, 2008 stating, "more than sufficient time has passed since the notice was issued to negotiate and to make a determination on this well." To date our records show nothing has been done to move this well out of violation status.

Action: For the wells subject to this notice, Northstar shall either submit the information required by R649-3-36, plug and abandon or place the well on production.

Northstar Gas Company

January 20, 2009

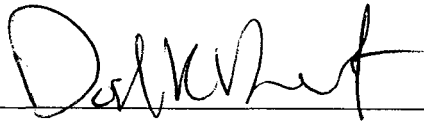
Notice of Violation

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: March 15, 2009

Date of Service Mailing: January 29, 2009

CERTIFIED MAIL NO: 7004 2510 0004 1824 6749



Division's Representative

Operator or Representative

(If presented in person)

cc: Well Files  
Operator Compliance File

6/2005

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER ML-33908
2. NAME OF OPERATOR NORTHSTAR GAS COMPANY, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR: PO 440789 HOUSTON, TX 77244 CITY STATE ZIP		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: <u>State</u> TENNECO 36-16
5. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: E/2 36 16S 24E		9. API NUMBER: 4301930606
6. PHONE NUMBER: 281-493-5532		10. FIELD AND POOL, OR WILDCAT: BRYSON
7. COUNTY: GRAND		8. STATE: UTAH

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

WELL LOADED. TEMP SI WAITING ON SWAB UNIT. SIGNIFICANT TIME PASS NO SWAB UNIT AVAILABLE. DURING TEMP SI PERIOD, WELL REBUILT SUFFICIENT TO REENTER GATHERING LINE AND RESUME PROD. SMALL WELL EXPECT 5 TO 10 MCK/D FOR DAYS PRODUCED.

NAME (PLEASE PRINT) KENNETH M. MCKINNEY TITLE PRESIDENT  
SIGNATURE Kenneth M. McKinney DATE 9/9/08

(This space for State use only)

**RECEIVED**

**FEB 17 2009**

**DIV. OF OIL, GAS & MINING**